Section 1. Registration Information

Source Identification

Facility Name:	Skyview Cooling Company
Parent Company #1 Name:	
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	Re-submission
Subsequent RMP Submission Reason:	5-year update (40 CFR 68.190(b)(1))
Description:	5yr update (7/09); New 04
Receipt Date:	14-Jul-2009
Postmark Date:	10-Jul-2009
Next Due Date:	10-Jul-2014
Completeness Check Date:	15-Jul-2009
Complete RMP:	Yes
De-Registration / Closed Reason:	
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	
De-Registered / Closed Effective Date:	
Certification Received:	Yes

Facility Identification

EPA Facility Identifier:	1000 0018 9903
Other EPA Systems Facility ID:	

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	
Parent Company #1 DUNS:	
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	3111 East Gila Ridge Road
Street 2:	
City:	Yuma
State:	ARIZONA
ZIP:	85365
ZIP4:	
County:	YUMA

Facility Latitude and Longitude

Latitude (decimal):	32.685278
Longitude (decimal):	-114.580556
Lat/Long Method:	Interpolation - Photo
Lat/Long Description:	Center of Facility
Horizontal Accuracy Measure:	25
Horizontal Reference Datum Name:	North American Datum of 1983
Source Map Scale Number:	24000

Owner or Operator

Operator Name:	Skyview Cooling Company
Operator Phone:	(928) 726-3715

Mailing Address

Operator Street 1:	3111 East Gila Ridge Road
Operator Street 2:	
Operator City:	Yuma
Operator State:	ARIZONA
Operator ZIP:	85365
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	John Studor
RMP Title of Person or Position:	V.P. of Cooler Operations
RMP E-mail Address:	jstudor@skyviewcooling.com

Emergency Contact

Emergency Contact Name:	Kevin Alsobrook
Emergency Contact Title:	Refrigeration Engineer
Emergency Contact Phone:	(928) 726-9540
Emergency Contact 24-Hour Phone:	(928) 246-3052
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	kalsobrook@skyviewcooling.com

Other Points of Contact

Facility or Parent Company E-mail Address:	
Facility Public Contact Phone:	(928) 726-9540
Facility or Parent Company WWW Homepage Address:	

Local Emergency Planning Committee

LEPC:	Yuma County LEPC

Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	28
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes
CAA Title V:	
Air Operating Permit ID:	

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency) Date:	
Last Safety Inspection Performed By an External Agency:	Never had one

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:	Riverside Environmental Services, Inc.
Preparer Phone:	(928) 783-3803
Preparer Street 1:	4885 West Riverside Drive
Preparer Street 2:	
Preparer City:	Yuma
Preparer State:	ARIZONA
Preparer ZIP:	85364
Preparer ZIP4:	
Preparer Foreign State:	
Preparer Foreign Country:	
Preparer Foreign ZIP:	

Confidential Business Information (CBI)

CBI Claimed:
Substantiation Provided:
Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:	See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process Chemicals

Process ID:	81159
Description:	Ammonia Refrigeration
Process Chemical ID:	108027
Program Level:	Program Level 3 process
Chemical Name:	Ammonia (anhydrous)
CAS Number:	7664-41-7
Quantity (lbs):	15000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process NAICS

Process ID:	81159
Process NAICS ID:	83136
Program Level:	Program Level 3 process
NAICS Code:	49313
NAICS Description:	Farm Product Warehousing and Storage

Section 2. Toxics: Worst Case

Toxic Worst ID: 53019

Percent Weight:	100.0
Physical State:	Gas liquified by pressure
Model Used:	Areal Locations of Hazardous Atmospheres [ALOHA(R)]
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Rural

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	
Drains:	
Sumps:	
Other Type:	

Section 3. Toxics: Alternative Release

Toxic Alter ID: 62443

Percent Weight:	100.0
Physical State:	Gas liquified by pressure
Model Used:	Areal Locations of Hazardous Atmospheres [ALOHA(R)]
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Rural

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	Yes
Flares:	
Scrubbers:	
Emergency Shutdown:	
Other Type:	

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

Anhydrous ammonia is utilized as a refrigerant in precooling, cold rooms and process water chilling operations.

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	69561
Chemical Name:	Ammonia (anhydrous)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7
Prevention Program Level 3 ID:	47633
NAICS Code:	49313

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	18-Jun-2009

Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	18-Jun-2009

The Technique Used

What If:	
Checklist:	
What If/Checklist:	Yes
HAZOP:	
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	01-Nov-2009

Major Hazards Identified

Toxic Release:	Yes
Fire:	Yes
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	Yes
Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	Yes
Earthquake:	Yes
Floods (Flood Plain):	

Tornado:	
Hurricanes:	
Other Major Hazard Identified:	Vandalism

Process Controls in Use

Vents:	
Relief Valves:	Yes
Check Valves:	Yes
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	
Interlocks:	
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	Diffusion tank

Mitigation Systems in Use

Sprinkler System:	
Dikes:	
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	
Other Mitigation System in Use:	Diffusion tank

Monitoring/Detection Systems in Use

Process Area Detectors:	Yes
Perimeter Monitors:	
None:	
Other Monitoring/Detection System in Use:	

Changes Since Last PHA Update

Reduction in Chemical Inventory:	
Increase in Chemical Inventory:	
Change Process Parameters:	
Installation of Process Controls:	
Installation of Process Detection Systems:	

Installation of Perimeter Monitoring Systems:	
Installation of Mitigation Systems:	
None Recommended:	
None:	Yes
Other Changes Since Last PHA or PHA Update:	

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures):	15-Nov-2008

Training

Training Revision Date (The date of the most recent review or revision of training programs):	18-Jun-2009

The Type of Training Provided

Classroom:	Yes
On the Job:	Yes
Other Training:	

The Type of Competency Testing Used

Written Tests:	
Oral Tests:	Yes
Demonstration:	Yes
Observation:	Yes
Other Type of Competency Testing Used:	

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures):	15-Nov-2008
Equipment Inspection Date (The date of the most recent equipment inspection or test):	13-Apr-2009
Equipment Tested (Equipment most recently inspected or tested):	All process equipment including tanks, compressors, belts, motors, pipes, pumps, valves, pressure sensors, vapor lines, shutoff valves, cutoffs, unloading, etc.

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures):	
Change Management Revision Date (The date of the most recent review or revision of management of change procedures):	18-Jun-2009

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):	05-Nov-2008

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit):	18-Jun-2009
Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit):	11-Nov-2009

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):	
Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):	

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans):	18-Jun-2009

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures):	18-Jun-2009

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures):	18-Jun-2009
Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance):	

Confidential Business Information

CBI Claimed:	

Section 8. Program Level 2

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):	Yes
Facility Plan (Does facility have its own written emergency response plan?):	Yes
Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):	Yes
Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):	Yes
Healthcare (Does facility's ER plan include information on emergency health care?):	Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan):	19-Feb-2009

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees):	12-Nov-2008

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	Rural Metro Fire Department
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(928) 782-4757

Subject to

OSHA Regulations at 29 CFR 1910.38:	Yes
OSHA Regulations at 29 CFR 1910.120:	
Clean Water Regulations at 40 CFR 112:	
RCRA Regulations at CFR 264, 265, and 279.52:	
OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:	
State EPCRA Rules or Laws:	Yes
Other (Specify):	

Executive Summary

Skyview Cooling Company¿s (Yuma, Arizona) accidental release prevention policy involves a unified approach that integrates technologies, procedures, and management practices. All applicable procedures of the EPA Prevention Program are adhered to. Skyview Cooling Company¿s emergency response policy involves the preparation of response plans which are tailored to the facility and to the emergency response services available in the community. It is also in compliance with the EPA Emergency Response Program requirements.

The Skyview Cooling Company facility in Yuma utilizes anhydrous ammonia as a refrigerant in their precooling, cold rooms and process water chilling operations. Fresh produce is brought from the fields and cooled to remove field heat. The produce is then stored in a cold storage warehouse. The facility holds 15,000 pounds of anhydrous ammonia for the refrigeration process.

The general accidental release prevention program is based on the following key elements:
¿ Training of the operators.
¿ Preventative maintenance program.
¿ Use of state-of-the-art process and safety equipment.
¿ Use of accurate and effective operating procedures.
¿ Performance of a process hazard analysis of equipment and procedures.
¿ Implementation of an auditing and inspection program.

Chemical specific prevention steps including awareness of the hazardous and toxic properties of these toxic substances.

No accidental releases of anhydrous ammonia have occurred at this facility in the past five years.

Skyview Cooling Company will fully implement the RMP and will initiate appropriate changes as needed to maintain a safe operation.

The emergency response program includes an emergency response notification plan. Emergency response drills and drill evaluations are conducted once every year; emergency operations and response procedures are also reviewed at that time.